BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS PHASE 2

SCHEDULE A			ENGINEER'S ESTIMATE		CANBY E	XCAVATING, INC	C & M CONS	STRUCTION, INC	KERR CON	TRACTORS, INC	NUTTER CORPORATION		NORTHWEST EARTHMOVERS, INC		EMERY & SONS CONST., INC	
ITEM	BID	LINUT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO. DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
STREET IMPROVEMENTS																
1 MOBILIZATION	****	L.S.	****	\$210,000.00	****	\$83,213.10	****	\$300,000.00	****	\$319,000.00	****	\$200,000.00	****	\$399,250.00	****	\$350,000.00
2 CLEARING & GRUBBING	****	L.S.	****	\$105,000.00	****	\$20,067.50	****	\$79,000.00	****	\$71,700.00	****	\$30,000.00	****	\$80,300.00	****	\$100,000.00
3 TRAFFIC CONTROL	****	L.S.	****	\$140,000.00	****	\$2,560.00	****	\$50,000.00	****	\$50,000.00	****	\$270,000.00	****	\$204,500.00	****	\$50,000.00
4 DUST & EROSION/SEDIMENTATION CONTROL	****	L.S.	****	\$35,000.00	****	\$4,552.00	****	\$13,000.00	****	\$5,000.00	****	\$15,000.00	****	\$22,700.00	****	\$10,000.00
5 CONSTRUCTION AREA SIGNS	****	L.S.	****	\$10,000.00	****	\$3,940.00	****	\$7,250.00	****	\$10,000.00	****	\$5,000.00	****	\$10,400.00	****	\$20,000.00
6 TEMPORARY DRAINAGE FACILITY	****	L.S.	****	\$10,000.00	****	\$3,824.50	****	\$3,700.00	****	\$1,000.00	****	\$11,000.00	****	\$2,000.00	****	\$1,500.00
7 TEMPORARY BARRICADE (TYPE III)	10	EA.	\$200.00	\$2,000.00	\$64.40	\$644.00	\$175.00	\$1,750.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00	\$180.00	\$1,800.00	\$175.00	\$1,750.00
8 TEMPORARY FENCE	232	L.F.	\$5.00	\$1,160.00	\$4.40	\$1,020.80	\$5.00	\$1,160.00	\$2.40	\$556.80	\$5.00	\$1,160.00	\$10.00	\$2,320.00	\$10.00	\$2,320.00
9 REMOVE TREE	124	EA.	\$200.00	\$24,800.00	\$208.15	\$25,810.60	\$300.00	\$37,200.00	\$305.00	\$37,820.00	\$100.00	\$12,400.00	\$320.00	\$39,680.00	\$175.00	\$21,700.00
10 SAWCUTTING	778	L.F.	\$1.50	\$1,167.00	\$1.05	\$816.90	\$1.00	\$778.00	\$1.00	\$778.00	\$2.00	\$1,556.00	\$1.00	\$778.00	\$3.00	\$2,334.00
11 REMOVE BASE & SURFACING	3,930	S.Y.	\$30.00	\$117,900.00	\$1.85	\$7,270.50	\$4.00	\$15,720.00	\$1.00	\$3,930.00	\$2.00	\$7,860.00	\$3.60	\$14,148.00	\$3.00	\$11,790.00
12 REMOVE CONCRETE CURB	1,939	L.F.	\$1.25	\$2,423.75	\$0.80	\$1,551.20	\$1.15	\$2,229.85	\$1.40	\$2,714.60	\$2.00	\$3,878.00	\$2.30	\$4,459.70	\$1.50	\$2,908.50
13 REMOVE CONCRETE SIDEWALK/DRIVEWAY	13,824	S.F.	\$1.50	\$20,736.00	\$0.10	\$1,382.40	\$0.40	\$5,529.60	\$0.30	\$4,147.20	\$1.00	\$13,824.00	\$0.70	\$9,676.80	\$0.50	\$6,912.00
14 REMOVE FENCE	264	L.F.	\$8.00	\$2,112.00	\$1.40	\$369.60	\$2.25	\$594.00	\$3.20	\$844.80	\$6.00	\$1,584.00	\$3.80	\$1,003.20	\$3.00	\$792.00
15 REMOVE BOLLARDS	2	EA.	\$50.00	\$100.00	\$48.00	\$96.00	\$60.00	\$120.00	\$35.00	\$70.00	\$100.00	\$200.00	\$100.00	\$200.00	\$45.00	\$90.00
16 REMOVE/SALVAGE BARRICADE	40	L.F.	\$10.00	\$400.00	\$3.60	\$144.00	\$2.00	\$80.00	\$7.50	\$300.00	\$10.00	\$400.00	\$9.00	\$360.00	\$15.00	\$600.00
17 REMOVE/SALVAGE ROADSIDE SIGN	5	EA.	\$10.00	\$50.00	\$48.00	\$240.00	\$50.00	\$250.00	\$60.00	\$300.00	\$100.00	\$500.00	\$62.00	\$310.00	\$200.00	\$1,000.00
18 REMOVE RETAINING WALL	1,971	S.F.	\$10.00	\$19,710.00	\$1.50	\$2,956.50	\$0.50	\$985.50	\$1.25	\$2,463.75	\$6.00	\$11,826.00	\$2.00	\$3,942.00	\$3.00	\$5,913.00
19 SALVAGE STREET LIGHT & PRIVATE LIGHT	****	L.S.	****	\$3,000.00	****	\$871.50	****	\$870.00	****	\$3,000.00	****	\$1,000.00	****	\$900.00	****	\$1,000.00
20 RECONSTRUCT RETAINING WALL	450	S.F.	\$20.00	\$9,000.00	\$11.55	\$5,197.50	\$8.25	\$3,712.50	\$20.00	\$9,000.00	\$9.00	\$4,050.00	\$7.00	\$3,150.00	\$15.00	\$6,750.00
21 RECONSTRUCT FENCE	611	L.F.	\$12.00	\$7,332.00	\$19.25	\$11,761.75	\$16.00	\$9,776.00	\$18.50	\$11,303.50	\$22.00	\$13,442.00	\$23.00	\$14,053.00	\$18.00	\$10,998.00
22 RECONSTRUCT STRUCTURAL SIGN	2	EA.	\$2,000.00	\$4,000.00	\$634.00	\$1,268.00	\$2,250.00	\$4,500.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	\$3,500.00	\$7,000.00
23 RELOCATE MAILBOX	31	EA.	\$125.00	\$3,875.00	\$149.00	\$4,619.00	\$140.00	\$4,340.00	\$200.00	\$6,200.00	\$100.00	\$3,100.00	\$130.00	\$4,030.00	\$250.00	\$7,750.00
24 RELOCATE ROADSIDE SIGN	27	EA.	\$100.00	\$2,700.00	\$73.00	\$1,971.00	\$160.00	\$4,320.00	\$60.00	\$1,620.00	\$150.00	\$4,050.00	\$80.00	\$2,160.00	\$300.00	\$8,100.00
25 ADJUST MONUMENT BOX TO GRADE	4	EA.	\$75.00	\$300.00	\$46.00	\$184.00	\$80.00	\$320.00	\$285.00	\$1,140.00	\$150.00	\$600.00	\$175.00	\$700.00	\$200.00	\$800.00
26 ADJUST EXIST GAS VALVE TO GRADE	3	EA.	\$50.00	\$150.00	\$58.00	\$174.00	\$80.00	\$240.00	\$195.00	\$585.00	\$100.00	\$300.00	\$175.00	\$525.00	\$200.00	\$600.00
27 ADJUST EXIST WATER VALVE TO GRADE	20	EA.	\$45.00	\$900.00	\$63.00	\$1,260.00	\$120.00	\$2,400.00	\$195.00	\$3,900.00	\$100.00	\$2,000.00	\$155.00	\$3,100.00	\$200.00	\$4,000.00
28 ADJUST EXIST MANHOLE TO GRADE	13	EA.	\$150.00	\$1,950.00	\$303.00	\$3,939.00	\$150.00	\$1,950.00	\$410.00	\$5,330.00	\$600.00	\$7,800.00	\$680.00	\$8,840.00	\$500.00	\$6,500.00
29 ADJUST EXIST CATCH BASIN TO GRADE	1	EA.	\$250.00	\$250.00	\$506.00	\$506.00	\$250.00	\$250.00	\$490.00	\$490.00	\$400.00	\$400.00	\$880.00	\$880.00	\$250.00	\$250.00
30 ROADWAY EXCAVATION	27,500	C.Y.	\$12.00	\$330,000.00	\$4.95	\$136,125.00	\$11.50	\$316,250.00	\$6.50	\$178,750.00	\$9.00	\$247,500.00	\$6.50	\$178,750.00	\$9.75	\$268,125.00
31 ROADWAY OVER EXCAVATION	1,000	C.Y.	\$30.00	\$30,000.00	\$17.25	\$17,250.00	\$20.00	\$20,000.00	\$30.00	\$30,000.00	\$35.00	\$35,000.00	\$26.40	\$26,400.00	\$18.00	\$18,000.00
32 ASPHALTIC CONCRETE	9,000	TONS	\$40.00	\$360,000.00	\$36.75	\$330,750.00	\$36.10	\$324,900.00	\$35.50	\$319,500.00	\$38.00	\$342,000.00	\$37.30	\$335,700.00	\$36.00	\$324,000.00
33 3/4"- 0 BASEROCK	2,800	C.Y.	\$25.00	\$70,000.00	\$31.50	\$88,200.00	\$27.00	\$75,600.00	\$26.00	\$72,800.00	\$30.00	\$84,000.00	\$24.90	\$69,720.00	\$20.00	\$56,000.00
34 2"-0" BASEROCK	8,100	C.Y.	\$25.00	\$202,500.00	\$19.05	\$154,305.00	\$19.00	\$153,900.00	\$20.50	\$166,050.00	\$25.00	\$202,500.00	\$22.50	\$182,250.00	\$18.00	\$145,800.00
35 CONCRETE CURB & GUTTER	8,072	L.F.	\$8.00	\$64,576.00	\$5.20	\$41,974.40	\$7.00	\$56,504.00	\$6.40	\$51,660.80	\$6.50	\$52,468.00	\$6.10	\$49,239.20	\$6.50	\$52,468.00
36 CONCRETE CURB - STANDARD	827	L.F.	\$6.00	\$4,962.00	\$7.60	\$6,285.20	\$7.00	\$5,789.00	\$7.80	\$6,450.60	\$6.00	\$4,962.00	\$5.60	\$4,631.20	\$10.00	\$8,270.00
37 CONCRETE CURB - EXTRUDED	110	L.F.	\$5.00	\$550.00	\$3.15	\$346.50	\$7.00	\$770.00	\$3.25	\$357.50	\$5.00	\$550.00	\$8.40	\$924.00	\$8.00	\$880.00
38 CONCRETE SIDEWALK	42,428	S.F.	\$2.00	\$84,856.00	\$2.95	\$125,162.60	\$2.90	\$123,041.20	\$2.05	\$86,977.40	\$2.50	\$106,070.00	\$2.80	\$118,798.40	\$2.50	\$106,070.00
39 WHEELCHAIR RAMP - MODIFIED	20	EA.	\$400.00	\$8,000.00	\$976.65	\$19,533.00	\$700.00	\$14,000.00	\$575.00	\$11,500.00	\$600.00	\$12,000.00	\$540.00	\$10,800.00	\$725.00	\$14,500.00
40 WHEELCHAIR RAMP - MODIFIED (AT 115TH AVE)	1	EA.	\$400.00	\$400.00	\$976.65	\$976.65	\$700.00	\$700.00	\$565.00	\$565.00	\$600.00	\$600.00	\$540.00	\$540.00	\$725.00	\$725.00
41 DRIVEWAY APRON - STANDARD	665	S.F.	\$3.00	\$1,995.00	\$4.75	\$3,158.75	\$3.45	\$2,294.25	\$2.95	\$1,961.75	\$3.00	\$1,995.00	\$3.30	\$2,194.50	\$3.25	\$2,161.25
42 DRIVEWAY APRON - MODIFIED	8,981	S.F.	\$3.00	\$26,943.00	\$4.15	\$37,271.15	\$2.25	\$20,207.25	\$3.00	\$26,943.00	\$3.00	\$26,943.00	\$3.30	\$29,637.30	\$3.25	\$29,188.25
43 DRIVEWAY TRANSITION - CONCRETE	5,338	S.F.	\$3.50	\$18,683.00	\$4.00	\$21,352.00	\$3.35	\$17,882.30	\$2.95	\$15,747.10	\$3.50	\$18,683.00	\$5.70	\$30,426.60	\$2.25	\$12,010.50
44 DRIVEWAY TRANSITION - ASPHALT	11,579	S.F.	\$2.50	\$28,947.50	\$2.40	\$27,789.60	\$2.15	\$24,894.85	\$1.75	\$20,263.25	\$2.00	\$23,158.00	\$4.70	\$54,421.30	\$1.00	\$11,579.00
45 DRIVEWAY TRANSITION - GRAVEL	2,747	S.F.	\$2.00	\$5,494.00	\$1.35	\$3,708.45	\$1.15	\$3,159.05	\$0.70	\$1,922.90	\$1.00	\$2,747.00	\$3.40	\$9,339.80	\$1.00	\$2,747.00

BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS PHASE 2

SCHEDULE A			ENGINEE	ER'S ESTIMATE	CANBY E	XCAVATING, INC	C & M CON	ISTRUCTION, INC	KERR COM	NTRACTORS, INC	NUTTER	CORPORATION	NORTHWEST E	ARTHMOVERS, INC	EMERY & SO	ONS CONST., INC
ITEM	BID	LINUT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO. DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
STREET IMPROVEMENTS (CONT)																
46 ROADSIDE SIGN	7	EA.	\$200.00	\$1,400.00	\$52.50	\$367.50	\$325.00	\$2,275.00	\$125.00	\$875.00	\$150.00	\$1,050.00	\$190.00	\$1,330.00	\$350.00	\$2,450.00
47 SURVEY MONUMENT BOXES	16	EA.	\$250.00	\$4,000.00	\$216.00	\$3,456.00	\$240.00	\$3,840.00	\$375.00	\$6,000.00	\$150.00	\$2,400.00	\$190.00	\$3,040.00	\$200.00	\$3,200.00
48 STEEL POSTS	2	EA.	\$125.00	\$250.00	\$105.00	\$210.00	\$235.00	\$470.00	\$75.00	\$150.00	\$100.00	\$200.00	\$340.00	\$680.00	\$175.00	\$350.00
49 STREET BARRICADE - TYPE III	10	L.F.	\$150.00	\$1,500.00	\$460.00	\$4,600.00	\$60.00	\$600.00	\$85.00	\$850.00	\$50.00	\$500.00	\$50.00	\$500.00	\$75.00	\$750.00
50 TRAFFIC STRIPE - TYPE 3 (PERMANENT)	665	L.F.	\$2.50	\$1,662.50	\$2.10	\$1,396.50	\$2.10	\$1,396.50	\$2.00	\$1,330.00	\$2.20	\$1,463.00	\$2.10	\$1,396.50	\$2.00	\$1,330.00
51 TRAFFIC STRIPE - TYPE 5 (PERMENENT)	5,346	L.F.	\$2.10	\$11,226.60	\$1.65	\$8,820.90	\$1.65	\$8,820.90	\$1.55	\$8,286.30	\$2.00	\$10,692.00	\$1.60	\$8,553.60	\$1.55	\$8,286.30
52 TRAFFIC STRIPE - TYPE 6 (PAINT)	1,200	L.F.	\$0.30	\$360.00	\$0.25	\$300.00	\$0.25	\$300.00	\$0.22	\$264.00	\$0.25	\$300.00	\$0.20	\$240.00	\$0.25	\$300.00
53 TRAFFIC STRIPE - TYPE 7 (PERMENENT)	958	L.F.	\$2.50	\$2,395.00	\$2.10	\$2,011.80	\$2.10	\$2,011.80	\$2.00	\$1,916.00	\$2.00	\$1,916.00	\$2.10	\$2,011.80	\$2.00	\$1,916.00
54 TRAFFIC STRIPE - TYPE 8 (PERMENENT)	200	L.F.	\$2.50	\$500.00	\$1.75	\$350.00	\$1.75	\$350.00	\$1.65	\$330.00	\$2.00	\$400.00	\$1.70	\$340.00	\$1.65	\$330.00
55 TRAFFIC STRIPE - TYPE 9 (PERMENENT)	8,088	L.F.	\$2.50	\$20,220.00	\$2.10	\$16,984.80	\$2.10	\$16,984.80	\$2.00	\$16,176.00	\$2.00	\$16,176.00	\$2.10	\$16,984.80	\$2.00	\$16,176.00
56 TRAFFIC STRIPE - TYPE 10 (PERMENENT)	210	L.F.	\$2.50	\$525.00	\$1.50	\$315.00	\$1.50	\$315.00	\$1.45	\$304.50	\$2.00	\$420.00	\$1.50	\$315.00	\$2.00	\$420.00
57 TRAFFIC STRIPE - TYPE 10 (PAINT)	770	L.F.	\$0.30	\$231.00	\$0.15	\$115.50	\$0.15	\$115.50	\$0.15	\$115.50	\$0.20	\$154.00	\$0.20	\$154.00	\$0.25	\$192.50
58 PAVEMENT MARKING - BIKE LEGEND (DURA)	19	E.A.	\$250.00	\$4,750.00	\$94.50	\$1,795.50	\$95.00	\$1,805.00	\$90.00	\$1,710.00	\$100.00	\$1,900.00	\$90.00	\$1,710.00	\$100.00	\$1,900.00
59 PAVEMENT MARKING - CROSS WALK (DURA)	550	S.F.	\$6.50	\$3,575.00	\$5.70	\$3,135.00	\$5.70	\$3,135.00	\$5.45	\$2,997.50	\$6.00	\$3,300.00	\$5.70	\$3,135.00	\$8.50	\$4,675.00
60 PAVEMENT MARKING - STOP BAR (DURA)	37	S.F.	\$6.50	\$240.50	\$8.95	\$331.15	\$9.00	\$333.00	\$8.50	\$314.50	\$10.00	\$370.00	\$8.90	\$329.30	\$8.50	\$314.50
61 PAVEMENT MARKING -ARROW-TYPE A1 (DURA)	30	E.A.	\$210.00	\$6,300.00	\$94.50	\$2,835.00	\$95.00	\$2,850.00	\$90.00	\$2,700.00	\$100.00	\$3,000.00	\$95.00	\$2,850.00	\$100.00	\$3,000.00
62 PAVEMENT MARKING -ARROW-TYPE A2 (DURA)	3	E.A.	\$250.00	\$750.00	\$194.25	\$582.75	\$195.00	\$585.00	\$185.00	\$555.00	\$200.00	\$600.00	\$194.00	\$582.00	\$200.00	\$600.00
63 PAVEMENT MARKING -ARROW-TYPE A3 (DURA)	1	E.A.	\$200.00	\$200.00	\$131.25	\$131.25	\$130.00	\$130.00	\$125.00	\$125.00	\$150.00	\$150.00	\$131.00	\$131.00	\$125.00	\$125.00
64 PAVEMENT MARKER (BI-DIRECTIONAL)	111	E.A.	\$3.85	\$427.35	\$3.70	\$410.70	\$3.70	\$410.70	\$3.50	\$388.50	\$4.00	\$444.00	\$3.70	\$410.70	\$3.50	\$388.50
65 PAVEMENT MARKER (MONO-DIRECTIONAL)	209	E.A.	\$3.85	\$804.65	\$3.70	\$773.30	\$3.70	\$773.30	\$3.50	\$731.50	\$4.00	\$836.00	\$3.70	\$773.30	\$3.50	\$731.50
66 LANDSCAPING RESTORATION	****	L.S.	****	\$10,000.00	****	\$10,500.00	****	\$11,000.00	****	\$5,000.00	****	\$10,000.00	****	\$23,300.00	****	\$15,000.00
	STREET IMPROVEMENT	SUB-TOTAL		\$2,045,239.85		\$1,265,822.30		\$1,770,418.85		\$1,601,262.25		\$1,846,877.00		\$2,012,105.00		\$1,758,316.80
RETAINING WALLS																
67 STRUCTURAL EXCAVATION	1,785	C.Y.	\$15.00	\$26,775.00	\$7.15	\$12,762.75	\$8.50	\$15,172.50	\$20.00	\$35,700.00	\$27.00	\$48,195.00	\$22.00	\$39,270.00	\$16.00	\$28,560.00
68 STRUCTURAL BACKFILL	1,045	C.Y.	\$35.00	\$36,575.00	\$18.05	\$18,862.25	\$8.00	\$8,360.00	\$30.00	\$31,350.00	\$20.00	\$20,900.00	\$23.00	\$24,035.00	\$30.00	\$31,350.00
69 STRUCTURAL OVEREXCAVATION	50	C.Y.	\$55.00	\$2,750.00	\$48.85	\$2,442.50	\$23.00	\$1,150.00	\$50.00	\$2,500.00	\$55.00	\$2,750.00	\$44.00	\$2,200.00	\$30.00	\$1,500.00
70 CONCRETE BEARING PAD	1,770	L.F.	\$17.34	\$30,691.80	\$15.55	\$27,523.50	\$13.65	\$24,160.50	\$12.50	\$22,125.00	\$6.00	\$10,620.00	\$11.00	\$19,470.00	\$10.00	\$17,700.00
71 SEGMENTAL BLOCKS	5,235	S.F.	\$21.50	\$112,552.50	\$12.10	\$63,343.50	\$11.35	\$59,417.25	\$12.00	\$62,820.00	\$11.00	\$57,585.00	\$16.00	\$83,760.00	\$15.00	\$78,525.00
72 REINFORCED CONCRETE RETAINING WALLS	480	C.Y.	\$475.25	\$228,120.00	\$659.50	\$316,560.00	\$450.00	\$216,000.00	\$400.00	\$192,000.00	\$440.00	\$211,200.00	\$418.00	\$200,640.00	\$650.00	\$312,000.00
73 30" DIA CONCRETE CAST FOOTINGS	534	L.F.	\$59.41	\$31,724.94	\$115.60	\$61,730.40	\$115.60	\$61,730.40	\$90.00	\$48,060.00	\$140.00	\$74,760.00	\$116.00	\$61,944.00	\$115.00	\$61,410.00
74 SOLDIER PILE (W12X40)	178	L.F.	\$27.52	\$4,898.56	\$19.55	\$3,479.90	\$19.50	\$3,471.00	\$30.00	\$5,340.00	\$20.00	\$3,560.00	\$19.60	\$3,488.80	\$30.00	\$5,340.00
75 SOLDIER PILE (W12X58)	149	L.F.	\$31.86	\$4,747.14	\$28.40	\$4,231.60	\$28.40	\$4,231.60	\$34.00	\$5,066.00	\$30.00	\$4,470.00	\$28.40	\$4,231.60	\$40.00	\$5,960.00
76 SOLDIER PILE (W12X79)	303	L.F.	\$40.13	\$12,159.39	\$38.65	\$11,710.95	\$38.65	\$11,710.95	\$43.00	\$13,029.00	\$40.00	\$12,120.00	\$38.60	\$11,695.80	\$50.00	\$15,150.00
77 SOLDIER PILE (W12X87)	190	L.F.	\$46.32	\$8,800.80	\$42.55	\$8,084.50	\$42.55	\$8,084.50	\$46.00	\$8,740.00	\$45.00	\$8,550.00	\$42.60	\$8,094.00	\$55.00	\$10,450.00
78 REINFORCED CONCRETE PANEL(0-9')	162	S.F.	\$49.01	\$7,939.62	\$18.95	\$3,069.90	\$21.00	\$3,402.00	\$23.00	\$3,726.00	\$20.00	\$3,240.00	\$16.80	\$2,721.60	\$25.00	\$4,050.00
79 REINFORCED CONCRETE PANEL(9-10'6")	160	S.F.	\$47.09	\$7,534.40	\$18.60	\$2,976.00	\$21.00	\$3,360.00	\$23.00	\$3,680.00	\$20.00	\$3,200.00	\$16.80	\$2,688.00	\$25.00	\$4,000.00
80 REINFORCED CONCRETE PANEL(10'6"-12')	176	S.F.	\$44.52	\$7,835.52	\$18.60	\$3,273.60	\$21.00	\$3,696.00	\$23.00	\$4,048.00	\$27.00	\$4,752.00	\$16.80	\$2,956.80	\$25.00	\$4,400.00
81 REINFORCED CONCRETE PANEL(12'-15')	1,432	S.F.	\$41.96	\$60,086.72	\$18.60	\$26,635.20	\$20.00	\$28,640.00	\$23.00	\$32,936.00	\$20.00	\$28,640.00	\$15.80	\$22,625.60	\$25.00	\$35,800.00
82 ROCKERY WALL	260	L.F.	\$150.00	\$39,000.00	\$11.90	\$3,094.00	\$27.50	\$7,150.00	\$17.50	\$4,550.00	\$33.00	\$8,580.00	\$14.10	\$3,666.00	\$50.00	\$13,000.00
83 FORMLINER FINISH	3,700	S.F.	\$9.21	\$34,077.00	\$7.95	\$29,415.00	\$9.45	\$34,965.00	\$9.25	\$34,225.00	\$4.00	\$14,800.00	\$9.50	\$35,150.00	\$8.00	\$29,600.00
84 CONCRETE STEPS	2	C.Y.	\$598.91	\$1,197.82	\$1,510.70	\$3,021.40	\$775.00	\$1,550.00	\$625.00	\$1,250.00	\$1,000.00	\$2,000.00	\$815.00	\$1,630.00	\$1,500.00	\$3,000.00
85 HANDRAIL	1,240	L.F.	\$50.00	\$62,000.00	\$45.30	\$56,172.00	\$44.50	\$55,180.00	\$50.00	\$62,000.00	\$50.00	\$62,000.00	\$69.00	\$85,560.00	\$54.25	\$67,270.00
	RETAINING WALLS	SUB-TOTAL		\$719,466.21		\$658,388.95		\$551,431.70	I	\$573,145.00	I	\$581,922.00		\$615,827.20		\$729,065.00

BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS

PHASE 2

SCHEDULE A			ENGINEE	R'S ESTIMATE	CANBY E	XCAVATING, INC	C & M CONS	STRUCTION, INC	KERR CON	TRACTORS, INC	NUTTER (CORPORATION	NORTHWEST EA	ARTHMOVERS, INC	EMERY & SC	ONS CONST., INC
ITEM	BID	LINUT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO. DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
SANITARY SEWER IMPROVEMENT - 121ST AVE NORTH OF ROSE VISTA DR.																
86 TRENCH EXCAVATION & BACKFILL (10' to < 16' DEEP)	460	L.F.	\$60.00	\$27,600.00	\$30.20	\$13,892.00	\$1.00	\$460.00	\$53.00	\$24,380.00	\$10.00	\$4,600.00	\$37.10	\$17,066.00	\$35.00	\$16,100.00
87 SANITARY SEWER MANHOLE - STANDARD	2	EA	\$2,500.00	\$5,000.00	\$2,165.50	\$4,331.00	\$2,550.00	\$5,100.00	\$2,650.00	\$5,300.00	\$2,400.00	\$4,800.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00
88 8" PVC	310	L.F.	\$12.00	\$3,720.00	\$3.30	\$1,023.00	\$34.50	\$10,695.00	\$3.75	\$1,162.50	\$60.00	\$18,600.00	\$13.50	\$4,185.00	\$40.00	\$12,400.00
89 4" PVC	150	L.F.	\$8.00	\$1,200.00	\$1.35	\$202.50	\$33.00	\$4,950.00	\$3.00	\$450.00	\$70.00	\$10,500.00	\$13.00	\$1,950.00	\$38.00	\$5,700.00
SANITARY SI	EWER IMPROVEMENT	SUB-TOTAL		\$37,520.00		\$19,448.50		\$21,205.00		\$31,292.50		\$38,500.00		\$28,201.00		\$40,200.00
SANITARY SEWER IMPROVEMENTS - 118TH AT GAARDE STREET																
(SANITARY SEWER DISTRICT NO. 24)																
90 REMOVE SANITARY SEWER FACILITY	****	L.S.	****	\$2,000.00	****	\$1,612.00	****	\$5,000.00	****	\$1,500.00	****	\$1,000.00	****	\$13,200.00	****	\$15,000.00
91 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP)	221	L.F.	\$40.00	\$8,840.00	\$22.95	\$5,071.95	\$1.00	\$221.00	\$39.00	\$8,619.00	\$10.00	\$2,210.00	\$43.30	\$9,569.30	\$30.00	\$6,630.00
92 TRENCH EXCAVATION & BACKFILL (10' to <16' DEEP)	541	L.F.	\$60.00	\$32,460.00	\$29.80	\$16,121.80	\$1.00	\$541.00	\$53.00	\$28,673.00	\$12.00	\$6,492.00	\$53.60	\$28,997.60	\$35.00	\$18,935.00
93 TRENCH EXCAVATION & BACKFILL (16' to < 20' DEEP)	124	L.F.	\$100.00	\$12,400.00	\$44.95	\$5,573.80	\$1.00	\$124.00	\$80.00	\$9,920.00	\$15.00	\$1,860.00	\$82.70	\$10,254.80	\$60.00	\$7,440.00
94 SANITARY SEWER MANHOLE - STANDARD (0' to < 16' DEEP)	1	EA	\$3,500.00	\$3,500.00	\$2,334.75	\$2,334.75	\$2,900.00	\$2,900.00	\$2,950.00	\$2,950.00	\$2,700.00	\$2,700.00	\$3,300.00	\$3,300.00	\$4,500.00	\$4,500.00
95 SANITARY SEWER MANHOLE - STANDARD (16' to < 25' DEEP) OVER EXIST PIPE	1	EA	\$6,000.00	\$6,000.00	\$2,773.35	\$2,334.75	\$3,500.00	\$3,500.00	\$3,700.00	\$3,700.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
96 SANITARY SEWER CLEANOUT	1	EA	\$5,000.00	\$500.00	\$374.00	\$374.00	\$3,500.00	\$350.00	\$265.00	\$265.00	\$3,000.00	\$3,000.00	\$480.00	\$4,000.00	\$1,000.00	\$1,000.00
97 8" PVC	556	L.F.	\$12.00	\$6,672.00	\$3.30	\$1,834.80	\$36.00	\$20,016.00	\$3.75	\$2,085.00	\$70.00	\$38,920.00	\$17.00	\$9,452.00	\$40.00	\$22,240.00
98 6" PVC	52	L.F.	\$12.00	\$520.00	\$3.30	\$1,634.80	\$26.00	\$1,352.00	\$3.75	\$182.00	\$75.00	\$3,900.00	\$17.00	\$858.00	\$39.00	\$2,028.00
99 4" PVC	279	L.F.	\$8.00	\$2,232.00	\$1.25	\$348.75	\$25.00	\$6,975.00	\$3.00	\$837.00	\$70.00	\$19,530.00	\$14.60	\$4,073.40	\$38.00	\$10,602.00
100 CONNECT NEW PIPE TO EXIST MANHOLE	1	EA	\$800.00	\$800.00	\$1,232.00	\$1,232.00	\$1,350.00	\$1,350.00	\$850.00	\$850.00	\$900.00	\$19,550.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
101 OUTSIDE DROP CONNECTION	1	EA	\$1,000.00	\$1,000.00	\$1,232.00	\$941.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,500.00	\$2,000.00
101 OUTSIDE DROF CONNECTION	'	EA	\$1,000.00	\$1,000.00	φ941.00	\$94 I.00	φ950.00	\$950.00	\$1,000.00	\$1,000.00	\$000.00	\$600.00	\$1,000.00	\$1,000.00	φ2,000.00	\$2,000.00
SANITARY SEWER (DISTRICT N	O. 24) IMPROVEMENT	SUB-TOTAL		\$76,924.00		\$38,343.00		\$43,279.00		\$60,581.00		\$81,412.00		\$86,985.10		\$99,375.00
SANITARY SEWER IMPROVEMENTS - 121ST AT GAARDE STREET																
(SANITARY SEWER DISTRICT NO. 26)																
102 REMOVE SANITARY SEWER FACILITY	****	L.S.	****	\$2,000.00	****	\$1,612.00	****	\$2,500.00	****	\$1,250.00	****	\$1,000.00	****	\$3,100.00	****	\$7,500.00
103 TRENCH EXCAVATION & BACKFILL (10' to <16' DEEP)	249	L.F.	\$60.00	\$14,940.00	\$39.15	\$9,748.35	\$1.00	\$249.00	\$53.00	\$13,197.00	\$12.00	\$2,988.00	\$54.10	\$13,470.90	\$35.00	\$8,715.00
104 TRENCH EXCAVATION & BACKFILL (16' to < 20' DEEP)	210	L.F.	\$100.00	\$21,000.00	\$49.00	\$10,290.00	\$1.00	\$210.00	\$80.00	\$16,800.00	\$15.00	\$3,150.00	\$89.50	\$18,795.00	\$60.00	\$12,600.00
105 TRENCH EXCAVATION & BACKFILL (20' to < 24' DEEP)	131	L.F.	\$125.00	\$16,375.00	\$73.15	\$9,582.65	\$1.00	\$131.00	\$136.00	\$17,816.00	\$18.00	\$2,358.00	\$103.90	\$13,610.90	\$75.00	\$9,825.00
106 SANITARY SEWER MANHOLE - STANDARD (0' to < 16' DEEP)	0	EA	\$3,500.00	\$0.00	\$0.00	\$0.00	****	****	****	****	****	****	****	****	****	****
107 SANITARY SEWER MANHOLE - STANDARD (16' to < 25' DEEP)	2	EA	\$6,000.00	\$12,000.00	\$3,003.60	\$6,007.20	\$4,200.00	\$8,400.00	\$4,190.00	\$8,380.00	\$3,300.00	\$6,600.00	\$6,400.00	\$12,800.00	\$5,000.00	\$10,000.00
108 8" PVC	495	L.F.	\$12.00	\$5,940.00	\$3.30	\$1,633.50	\$58.00	\$28,710.00	\$3.75	\$1,856.25	\$100.00	\$49,500.00	\$19.60	\$9,702.00	\$40.00	\$19,800.00
109 4" PVC	95	L.F.	\$8.00	\$760.00	\$1.30	\$123.50	\$36.00	\$3,420.00	\$3.00	\$285.00	\$80.00	\$7,600.00	\$15.60	\$1,482.00	\$38.00	\$3,610.00
110 CONNECT NEW PIPE TO EXIST MANHOLE	2	EA	\$800.00	\$1,600.00	\$1,798.00	\$3,596.00	\$1,600.00	\$3,200.00	\$1,650.00	\$3,300.00	\$800.00	\$1,600.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
111 CONNECT NEW PIPE TO EXIST PIPE	2	EA	\$500.00	\$1,000.00	\$1,182.00	\$2,364.00	\$800.00	\$1,600.00	\$1,475.00	\$2,950.00	\$600.00	\$1,200.00	\$135.00	\$270.00	\$1,500.00	\$3,000.00
SANITARY SEWER (DISTRICT NO). 26) IMPROVEMENTS	SUB-TOTAL		\$75,615.00		\$44,957.20		\$48,420.00		\$65,834.25		\$75,996.00		\$76,830.80		\$79,050.00
·																
									1		1		1			
DRAINAGE IMPROVEMENTS																
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY	****	L.S.	****	\$6,000.00	****	\$5,965.50	****	\$10,000.00	****	\$10,000.00	****	\$10,000.00	****	\$13,100.00	****	\$7,500.00
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY 113 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP)	2,941	L.F.	\$40.00	\$117,640.00	\$14.80	\$43,526.80	\$1.00	\$2,941.00	\$26.00	\$76,466.00	\$10.00	\$29,410.00	\$28.40	\$83,524.40	\$30.00	\$88,230.00
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY 113 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP) 114 TRENCH EXCAVATION & BACKFILL (10' to < 16' DEEP)	2,941 153	L.F. L.F.	\$40.00 \$60.00	\$117,640.00 \$9,180.00	\$14.80 \$23.40	\$43,526.80 \$3,580.20	\$1.00 \$1.00	\$2,941.00 \$153.00	\$26.00 \$50.00	\$76,466.00 \$7,650.00	\$10.00 \$12.00	\$29,410.00 \$1,836.00	\$28.40 \$52.20	\$83,524.40 \$7,986.60	\$30.00 \$35.00	\$88,230.00 \$5,355.00
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY 113 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP) 114 TRENCH EXCAVATION & BACKFILL (10' to < 16' DEEP) 115 MANHOLE - STANDARD	2,941	L.F. L.F. EA	\$40.00 \$60.00 \$2,500.00	\$117,640.00 \$9,180.00 \$27,500.00	\$14.80 \$23.40 \$1,516.35	\$43,526.80 \$3,580.20 \$16,679.85	\$1.00 \$1.00 \$1,950.00	\$2,941.00 \$153.00 \$21,450.00	\$26.00 \$50.00 \$2,015.00	\$76,466.00 \$7,650.00 \$22,165.00	\$10.00 \$12.00 \$1,800.00	\$29,410.00 \$1,836.00 \$19,800.00	\$28.40 \$52.20 \$2,500.00	\$83,524.40 \$7,986.60 \$27,500.00	\$30.00 \$35.00 \$3,500.00	\$88,230.00 \$5,355.00 \$38,500.00
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY 113 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP) 114 TRENCH EXCAVATION & BACKFILL (10' to < 16' DEEP) 115 MANHOLE - STANDARD 116 MANHOLE - WATER QUALITY	2,941 153	L.F. L.F. EA EA	\$40.00 \$60.00 \$2,500.00 \$4,000.00	\$117,640.00 \$9,180.00 \$27,500.00 \$8,000.00	\$14.80 \$23.40 \$1,516.35 \$3,888.75	\$43,526.80 \$3,580.20	\$1.00 \$1.00	\$2,941.00 \$153.00 \$21,450.00 \$9,300.00	\$26.00 \$50.00	\$76,466.00 \$7,650.00	\$10.00 \$12.00 \$1,800.00 \$3,800.00	\$29,410.00 \$1,836.00 \$19,800.00 \$7,600.00	\$28.40 \$52.20 \$2,500.00 \$4,900.00	\$83,524.40 \$7,986.60	\$30.00 \$35.00 \$3,500.00 \$9,000.00	\$88,230.00 \$5,355.00 \$38,500.00 \$18,000.00
112 REMOVE/ABANDON EXISTING DRAINAGE FACILITY 113 TRENCH EXCAVATION & BACKFILL (0' to < 10' DEEP) 114 TRENCH EXCAVATION & BACKFILL (10' to < 16' DEEP) 115 MANHOLE - STANDARD	2,941 153	L.F. L.F. EA	\$40.00 \$60.00 \$2,500.00	\$117,640.00 \$9,180.00 \$27,500.00	\$14.80 \$23.40 \$1,516.35	\$43,526.80 \$3,580.20 \$16,679.85	\$1.00 \$1.00 \$1,950.00	\$2,941.00 \$153.00 \$21,450.00	\$26.00 \$50.00 \$2,015.00	\$76,466.00 \$7,650.00 \$22,165.00	\$10.00 \$12.00 \$1,800.00	\$29,410.00 \$1,836.00 \$19,800.00	\$28.40 \$52.20 \$2,500.00	\$83,524.40 \$7,986.60 \$27,500.00	\$30.00 \$35.00 \$3,500.00	\$88,230.00 \$5,355.00 \$38,500.00

BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS PHASE 2

SCHEDULE A			ENGINEER	R'S ESTIMATE	CANBY E	CAVATING, INC	C & M CONS	TRUCTION, INC	KERR CONT	RACTORS, INC	NUTTER C	ORPORATION	NORTHWEST EA	RTHMOVERS, INC	EMERY & SO	NS CONST., INC
ITEM NO. DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
NO. DESCRIPTION	QUANTITI	OMI	FNOL	AWOONT	FRICE	AWOON	FRICE	AWOUNT	PRICE	AWOUNT	FRICE	AWOON	FRIGE	AWOON	FRICE	AWOONT
DRAINAGE IMPROVEMENTS (CONT)																
119 WATER QUALITY VAULT	1	EA	\$25,000.00	\$25,000.00	\$21,733.00	\$21,733.00	\$21,000.00	\$21,000.00	\$20,500.00	\$20,500.00	\$22,000.00	\$22,000.00	\$25,500.00	\$25,500.00	\$45,000.00	\$45,000.00
120 CATCH BASIN - (CG-2)	28	EA	\$900.00	\$25,200.00	\$780.15	\$21,844.20	\$705.00	\$19,740.00	\$1,000.00	\$28,000.00	\$1,000.00	\$28,000.00	\$790.00	\$22,120.00	\$850.00	\$23,800.00
121 CATCH BASIN - (CG-2) - OVER EXISTING PIPE	4	EA	\$1,200.00	\$4,800.00	\$780.15	\$3,120.60	\$710.00	\$2,840.00	\$1,100.00	\$4,400.00	\$1,000.00	\$4,000.00	\$760.00	\$3,040.00	\$1,000.00	\$4,000.00
122 CATCH BASIN - (CG-30)	3	EA	\$1,500.00	\$4,500.00	\$811.65	\$2,434.95	\$1,120.00	\$3,360.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$1,290.00	\$3,870.00	\$1,200.00	\$3,600.00
123 PRIVATE CATCH BASIN	2	EA	\$900.00	\$1,800.00	\$558.05	\$1,116.10	\$875.00	\$1,750.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$1,070.00	\$2,140.00	\$850.00	\$1,700.00
124 AREA DRAIN - TYPE II	1	EA	\$900.00	\$900.00	\$1,147.65	\$1,147.65	\$2,300.00	\$2,300.00	\$1,150.00	\$1,150.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$850.00	\$850.00
125 48" CMP	15	L.F.	\$150.00	\$2,250.00	\$93.30	\$1,399.50	\$248.00	\$3,720.00	\$180.00	\$2,700.00	\$60.00	\$900.00	\$140.00	\$2,100.00	\$200.00	\$3,000.00
126 24" CMP	13	L.F.	\$75.00	\$975.00	\$70.75	\$919.75	\$87.00	\$1,131.00	\$140.00	\$1,820.00	\$50.00	\$650.00	\$73.80	\$959.40	\$70.00	\$910.00
127 21" PVC	11	L.F.	\$60.00	\$660.00	\$18.25	\$200.75	\$41.00	\$451.00	\$23.00	\$253.00	\$60.00	\$660.00	\$37.30	\$410.30	\$69.00	\$759.00
128 15" PVC	1684	L.F.	\$22.00	\$37,048.00	\$8.60	\$14,482.40	\$28.00	\$47,152.00	\$9.00	\$15,156.00	\$25.00	\$42,100.00	\$21.10	\$35,532.40	\$38.00	\$63,992.00
129 12" C-900 PVC	150	L.F.	\$25.00	\$3,750.00	\$10.85	\$1,627.50	\$36.00	\$5,400.00	\$11.00	\$1,650.00	\$25.00	\$3,750.00	\$25.00	\$3,750.00	\$37.00	\$5,550.00
130 12" PVC	946	L.F.	\$20.00	\$18,920.00	\$6.10	\$5,770.60	\$26.00	\$24,596.00	\$6.50	\$6,149.00	\$20.00	\$18,920.00	\$17.20	\$16,271.20	\$35.00	\$33,110.00
131 10" PVC	70	L.F.	\$15.00	\$1,050.00	\$4.60	\$322.00	\$24.00	\$1,680.00	\$5.50	\$385.00	\$30.00	\$2,100.00	\$15.30	\$1,071.00	\$34.00	\$2,380.00
132 6" PVC	25	L.F.	\$10.00	\$250.00	\$4.25	\$106.25	\$22.50	\$562.50	\$4.50	\$112.50	\$20.00	\$500.00	\$11.60	\$290.00	\$33.00	\$825.00
133 4" PVC	208	L.F.	\$8.00	\$1,664.00	\$2.80	\$582.40	\$18.50	\$3,848.00	\$3.00	\$624.00	\$30.00	\$6,240.00	\$11.80	\$2,454.40	\$32.00	\$6,656.00
134 INSIDE DROP CONNECTION	3	EA	\$750.00	\$2,250.00	\$186.00	\$558.00	\$700.00	\$2,100.00	\$435.00	\$1,305.00	\$400.00	\$1,200.00	\$780.00	\$2,340.00	\$1,250.00	\$3,750.00
135 CONNECT NEW PIPE TO EXIST MANHOLE	6	EA	\$900.00	\$5,400.00	\$1,798.00	\$10,788.00	\$450.00	\$2,700.00	\$875.00	\$5,250.00	\$300.00	\$1,800.00	\$390.00	\$2,340.00	\$2,000.00	\$12,000.00
136 CONNECT PIPE TO EXIST MAINLINE	1	EA	\$900.00	\$900.00	\$1,332.00	\$1,332.00	\$1,600.00	\$1,600.00	\$585.00	\$585.00	\$200.00	\$200.00	\$480.00	\$480.00	\$1,500.00	\$1,500.00
	DRAINAGE IMPROVEMENTS	SUB-TOTAL		\$321,637.00		\$180.424.90		\$205,924.50		\$234,560.50		\$222,966.00		\$286.879.70		\$400,967.00
				4021,001100		¥100,121100		4200,0200		4_0 1,000.00		4 ,ccc.cc		4200,010.110		V 100,001100
WATER IMPROVEMENTS																
137 REMOVE/SALVAGE EXIST WATER FACILITY	****	L.S.	****	\$6,700.00	****	\$15,012.80	****	\$10,000.00	****	\$15,000.00	****	\$9,000.00	****	\$32,700.00	****	\$7,500.00
138 RELOCATE WATER SERVICE	34	EA	\$600.00	\$20,400.00	\$259.00	\$8,806.00	£400.00	\$13,600.00	\$310.00	\$10,540.00	\$550.00	\$18,700.00	£400.00			\$30,600.00
139 TRENCH EXCAVATION & BACKFILL (0' TO < 10' DEEP)	2,149						\$400.00	\$13,000.00	φο.σ.σσ		******	φ.ο,. σσ.σσ	\$420.00	\$14,280.00	\$900.00	\$30,000.00
140 12" DUCTILE IRON PIPE	2,140	L.F.	\$20.00	\$42,980.00	\$9.85	\$21,167.65	\$400.00	\$2,149.00	\$17.50	\$37,607.50	\$10.00	\$21,490.00	\$420.00 \$15.90	\$14,280.00 \$34,169.10	\$900.00 \$30.00	\$64,470.00
140 12" DUCTILE IRON PIPE	1,346	L.F. L.F.	\$20.00 \$40.00	\$42,980.00 \$53,840.00	\$9.85 \$14.25	\$21,167.65 \$19,180.50								·		
141 6" DUCTILE IRON PIPE	•				, i		\$1.00	\$2,149.00	\$17.50	\$37,607.50	\$10.00	\$21,490.00	\$15.90	\$34,169.10	\$30.00	\$64,470.00
	1,346	L.F.	\$40.00	\$53,840.00	\$14.25	\$19,180.50	\$1.00 \$30.00	\$2,149.00 \$40,380.00	\$17.50 \$16.00	\$37,607.50 \$21,536.00	\$10.00 \$35.00	\$21,490.00 \$47,110.00	\$15.90 \$24.00	\$34,169.10 \$32,304.00	\$30.00 \$50.00	\$64,470.00 \$67,300.00
141 6" DUCTILE IRON PIPE	1,346	L.F. EA	\$40.00 \$25.00	\$53,840.00 \$20,075.00	\$14.25 \$6.35	\$19,180.50 \$5,099.05	\$1.00 \$30.00 \$26.00	\$2,149.00 \$40,380.00 \$20,878.00	\$17.50 \$16.00 \$8.50	\$37,607.50 \$21,536.00 \$6,825.50	\$10.00 \$35.00 \$20.00	\$21,490.00 \$47,110.00 \$16,060.00	\$15.90 \$24.00 \$14.00	\$34,169.10 \$32,304.00 \$11,242.00	\$30.00 \$50.00 \$36.00	\$64,470.00 \$67,300.00 \$28,908.00
141 6" DUCTILE IRON PIPE142 12" BUTTERFLY VALVE	1,346 803 5	L.F. EA EA	\$40.00 \$25.00 \$1,200.00	\$53,840.00 \$20,075.00 \$6,000.00	\$14.25 \$6.35 \$960.00	\$19,180.50 \$5,099.05 \$4,800.00	\$1.00 \$30.00 \$26.00 \$750.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00	\$17.50 \$16.00 \$8.50 \$895.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00	\$10.00 \$35.00 \$20.00 \$800.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00	\$15.90 \$24.00 \$14.00 \$950.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00	\$30.00 \$50.00 \$36.00 \$1,075.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00
141 6" DUCTILE IRON PIPE142 12" BUTTERFLY VALVE143 6" GATE VALVE	1,346 803 5 6	L.F. EA EA EA LBS EA	\$40.00 \$25.00 \$1,200.00 \$600.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00	\$14.25 \$6.35 \$960.00 \$545.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS	1,346 803 5 6 6,360	L.F. EA EA EA LBS	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK	1,346 803 5 6 6,360	L.F. EA EA EA LBS EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$3,200.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY	1,346 803 5 6 6,360	L.F. EA EA EA LBS EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$3,200.00 \$15,400.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$17,500.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2")	1,346 803 5 6 6,360 16 7 1	L.F. EA EA LBS EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00 \$250.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$3,200.00 \$15,400.00 \$3,600.00 \$3,500.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90 \$1,680.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$2,350.00 \$1,200.00 \$160.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00 \$50.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00 \$700.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$2,500.00 \$3,500.00 \$1,200.00 \$150.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$17,500.00 \$3,500.00 \$3,600.00 \$2,100.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,500.00 \$716.80	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2") 148 COMBINATION AIR VACUUM AND RELEASE VALVE (1")	1,346 803 5 6 6,360 16 7 1	L.F. EA EA LBS EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$15,400.00 \$1,600.00 \$3,600.00 \$3,500.00 \$1,300.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00 \$79.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$2,350.00 \$1,200.00 \$160.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$3,500.00 \$1,200.00 \$400.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$17,500.00 \$3,500.00 \$3,600.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00 \$51.20 \$54.30	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,500.00 \$716.80 \$1,411.80	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00 \$200.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00 \$5,200.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2") 148 COMBINATION AIR VACUUM AND RELEASE VALVE (1") 149 WATER VALVE BOX - INSTALL R910 150 WATER METER - TYPE 1 BOX 151 WATER METER - TYPE 2 BOX	1,346 803 5 6 6,360 16 7 1 3 14 26	L.F. EA EA LBS EA EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00 \$250.00 \$50.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$15,400.00 \$1,600.00 \$3,600.00 \$3,500.00 \$1,300.00 \$450.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00 \$79.00 \$89.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90 \$1,680.00 \$801.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$1,200.00 \$160.00 \$115.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00 \$1,035.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00 \$50.00 \$205.00 \$210.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00 \$700.00 \$5,330.00 \$1,890.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$3,500.00 \$1,200.00 \$400.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$17,500.00 \$3,500.00 \$3,600.00 \$10,400.00 \$3,600.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00 \$51.20 \$54.30 \$88.90	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,280.00 \$716.80 \$1,411.80 \$800.10	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00 \$300.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00 \$5,200.00 \$2,700.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2") 148 COMBINATION AIR VACUUM AND RELEASE VALVE (1") 149 WATER VALVE BOX - INSTALL R910 150 WATER METER - TYPE 1 BOX 151 WATER METER - TYPE 2 BOX 152 CONNECT TO EXISTING WATERMAIN	1,346 803 5 6 6,360 16 7 1 3 14 26 9	L.F. EA EA LBS EA EA EA EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00 \$250.00 \$50.00 \$200.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$15,400.00 \$1,600.00 \$3,600.00 \$3,500.00 \$1,300.00 \$450.00 \$2,000.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00 \$79.00 \$89.00 \$1,898.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90 \$1,680.00 \$801.00 \$18,980.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$1,200.00 \$160.00 \$115.00 \$1,500.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00 \$1,035.00 \$15,000.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00 \$205.00 \$210.00 \$1,500.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00 \$700.00 \$5,330.00 \$1,890.00 \$15,000.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$3,500.00 \$150.00 \$400.00 \$500.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$3,500.00 \$3,600.00 \$2,100.00 \$3,600.00 \$3,600.00 \$5,000.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00 \$51.20 \$54.30 \$88.90 \$1,900.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,280.00 \$716.80 \$1,411.80 \$800.10 \$19,000.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00 \$300.00 \$1,000.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00 \$5,200.00 \$2,700.00 \$10,000.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2") 148 COMBINATION AIR VACUUM AND RELEASE VALVE (1") 149 WATER VALVE BOX - INSTALL R910 150 WATER METER - TYPE 1 BOX 151 WATER METER - TYPE 2 BOX	1,346 803 5 6 6,360 16 7 1 3 14 26	L.F. EA EA LBS EA EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00 \$250.00 \$50.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$15,400.00 \$1,600.00 \$3,600.00 \$3,500.00 \$1,300.00 \$450.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00 \$79.00 \$89.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90 \$1,680.00 \$801.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$1,200.00 \$160.00 \$115.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00 \$1,035.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00 \$50.00 \$205.00 \$210.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00 \$700.00 \$5,330.00 \$1,890.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$3,500.00 \$1,200.00 \$400.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$17,500.00 \$3,500.00 \$3,600.00 \$10,400.00 \$3,600.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00 \$51.20 \$54.30 \$88.90	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,280.00 \$716.80 \$1,411.80 \$800.10	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00 \$300.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00 \$5,200.00 \$2,700.00
141 6" DUCTILE IRON PIPE 142 12" BUTTERFLY VALVE 143 6" GATE VALVE 144 DUCTILE IRON FITTINGS 145 STRADDLE BLOCK 146 FIRE HYDRANT ASSEMBLY 147 COMBINATION AIR VACUUM AND RELEASE VALVE (2") 148 COMBINATION AIR VACUUM AND RELEASE VALVE (1") 149 WATER VALVE BOX - INSTALL R910 150 WATER METER - TYPE 1 BOX 151 WATER METER - TYPE 2 BOX 152 CONNECT TO EXISTING WATERMAIN	1,346 803 5 6 6,360 16 7 1 3 14 26 9	L.F. EA EA LBS EA EA EA EA EA EA EA EA EA	\$40.00 \$25.00 \$1,200.00 \$600.00 \$1.50 \$200.00 \$2,200.00 \$1,600.00 \$1,200.00 \$250.00 \$50.00 \$200.00	\$53,840.00 \$20,075.00 \$6,000.00 \$3,600.00 \$9,540.00 \$15,400.00 \$1,600.00 \$3,600.00 \$3,500.00 \$1,300.00 \$450.00 \$2,000.00	\$14.25 \$6.35 \$960.00 \$545.00 \$2.75 \$483.00 \$2,162.50 \$1,223.30 \$686.30 \$120.00 \$79.00 \$89.00 \$1,898.00	\$19,180.50 \$5,099.05 \$4,800.00 \$3,270.00 \$17,490.00 \$7,728.00 \$15,137.50 \$1,223.30 \$2,058.90 \$1,680.00 \$801.00 \$18,980.00	\$1.00 \$30.00 \$26.00 \$750.00 \$430.00 \$0.70 \$400.00 \$2,125.00 \$1,200.00 \$160.00 \$115.00 \$1,500.00	\$2,149.00 \$40,380.00 \$20,878.00 \$3,750.00 \$2,580.00 \$4,452.00 \$6,400.00 \$14,875.00 \$2,350.00 \$3,600.00 \$2,240.00 \$1,035.00 \$15,000.00	\$17.50 \$16.00 \$8.50 \$895.00 \$390.00 \$1.75 \$250.00 \$2,210.00 \$2,090.00 \$1,400.00 \$205.00 \$210.00 \$1,500.00	\$37,607.50 \$21,536.00 \$6,825.50 \$4,475.00 \$2,340.00 \$11,130.00 \$4,000.00 \$15,470.00 \$2,090.00 \$4,200.00 \$700.00 \$5,330.00 \$1,890.00 \$15,000.00	\$10.00 \$35.00 \$20.00 \$800.00 \$400.00 \$2.50 \$200.00 \$3,500.00 \$150.00 \$400.00 \$500.00	\$21,490.00 \$47,110.00 \$16,060.00 \$4,000.00 \$2,400.00 \$15,900.00 \$3,200.00 \$3,500.00 \$3,600.00 \$2,100.00 \$3,600.00 \$3,600.00 \$5,000.00	\$15.90 \$24.00 \$14.00 \$950.00 \$510.00 \$1.10 \$360.00 \$2,500.00 \$2,500.00 \$760.00 \$51.20 \$54.30 \$88.90 \$1,900.00	\$34,169.10 \$32,304.00 \$11,242.00 \$4,750.00 \$3,060.00 \$6,996.00 \$5,760.00 \$17,500.00 \$2,280.00 \$716.80 \$1,411.80 \$800.10 \$19,000.00	\$30.00 \$50.00 \$36.00 \$1,075.00 \$525.00 \$4.00 \$1,000.00 \$2,750.00 \$2,600.00 \$2,200.00 \$150.00 \$300.00 \$1,000.00	\$64,470.00 \$67,300.00 \$28,908.00 \$5,375.00 \$3,150.00 \$25,440.00 \$16,000.00 \$19,250.00 \$2,600.00 \$6,600.00 \$2,100.00 \$5,200.00 \$2,700.00 \$10,000.00

BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS

PHASE 2

121ST AVENUE TO HIGHWAY 99W Project No. ST 02-10

SCHEDULE A		ENGINEER		R'S ESTIMATE	CANBY EXCAVATING, INC		C & M CON	STRUCTION, INC	KERR CON	ITRACTORS, INC	NUTTER CORPORATION		NORTHWEST EARTHMOVERS, INC		EMERY & SONS CONST., INC	
ITEM NO. DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
No. Bestal flow	Q0/111111	Otti	THOL	AWICOITI	111102	711100111	THOE	AMOON	THOL	AMOON	11102	74000111	TRIOL	7.11100111	THOL	7 awoort
UTILITY UNDERGROUNDING (PGE only)																
154 JOINT UTILITY TRENCH EXCAVATION & BACKFILL	6,100	L.F.	\$20.00	\$122,000.00	\$9.60	\$58,560.00	\$12.00	\$73,200.00	\$20.00	\$122,000.00	\$12.00	\$73,200.00	\$18.90	\$115,290.00	\$24.00	\$146,400.00
155 ELECTRICAL SERVICES (MIC)	17	EA	\$1,250.00	\$21,250.00	\$2,835.00	\$48,195.00	\$2,835.00	\$48,195.00	\$2,500.00	\$42,500.00	\$2,000.00	\$34,000.00	\$2,800.00	\$47,600.00	\$2,700.00	\$45,900.00
156 660-PGE VAULT	6	EA	\$2,300.00	\$13,800.00	\$1,709.25	\$10,255.50	\$1,665.00	\$9,990.00	\$2,520.00	\$15,120.00	\$3,500.00	\$21,000.00	\$2,600.00	\$15,600.00	\$2,550.00	\$15,300.00
157 504-PGE PADMOUNT VAULT	8	EA	\$2,000.00	\$16,000.00	\$1,147.25	\$9,178.00	\$1,300.00	\$10,400.00	\$1,110.00	\$8,880.00	\$1,600.00	\$12,800.00	\$1,300.00	\$10,400.00	\$1,750.00	\$14,000.00
158 504-PGE VAULT W/LID	2	EA	\$800.00	\$1,600.00	\$1,059.25	\$2,118.50	\$1,220.00	\$2,440.00	\$1,620.00	\$3,240.00	\$2,300.00	\$4,600.00	\$1,300.00	\$2,600.00	\$1,750.00	\$3,500.00
159 577-LA VAULT	4	EA	\$1,650.00	\$6,600.00	\$2,416.25	\$9,665.00	\$2,170.00	\$8,680.00	\$2,625.00	\$10,500.00	\$5,900.00	\$23,600.00	\$2,900.00	\$11,600.00	\$2,875.00	\$11,500.00
160 PF-300 PGE SECONDARY PEDESTAL	17	EA	\$400.00	\$6,800.00	\$48.00	\$816.00	\$148.00	\$2,516.00	\$150.00	\$2,550.00	\$400.00	\$6,800.00	\$42.00	\$714.00	\$1,500.00	\$25,500.00
161 66-1730-PGE JBOX	3	EA	\$400.00	\$1,200.00	\$196.00	\$588.00	\$500.00	\$1,500.00	\$315.00	\$945.00	\$500.00	\$1,500.00	\$315.00	\$945.00	\$300.00	\$900.00
162 2" SCHEDULE 40 PVC CONDUIT	2,730	L.F.	\$4.00	\$10,920.00	\$1.20	\$3,276.00	\$1.50	\$4,095.00	\$1.25	\$3,412.50	\$3.00	\$8,190.00	\$2.30	\$6,279.00	\$1.50	\$4,095.00
163 3" SCHEDULE 40 PVC CONDUIT	3,320	L.F.	\$5.00	\$16,600.00	\$1.55	\$5,146.00	\$1.90	\$6,308.00	\$1.60	\$5,312.00	\$4.00	\$13,280.00	\$2.70	\$8,964.00	\$2.75	\$9,130.00
164 4" SCHEDULE 40 PVC CONDUIT	3,760	L.F.	\$6.00	\$22,560.00	\$1.80	\$6,768.00	\$2.15	\$8,084.00	\$2.05	\$7,708.00	\$5.00	\$18,800.00	\$3.40	\$12,784.00	\$4.75	\$17,860.00
	UTILITY UNDERGROUNDING	SUB-TOTAL		\$239,330.00		\$154,566.00		\$175,408.00		\$222,167.50		\$217,770.00		\$232,776.00		\$294,085.00
STREET LIGHTING																
165 STREETLIGHTING	31	EA	\$2,600.00	\$80,600.00	\$1,258.80	\$39,022.80	\$1,125.00	\$34,875.00	\$1,425.00	\$44,175.00	\$1,600.00	\$49,600.00	\$1,050.00	\$32,550.00	\$1,350.00	\$41,850.00
166 1" SCHEDULE 40 PVC CONDUIT	540	L.F.	\$3.00	\$1,620.00	\$1.85	\$999.00	\$1.10	\$594.00	\$2.00	\$1,080.00	\$2.00	\$1,080.00	\$1.80	\$972.00	\$1.75	\$945.00
167 2" SCHEDULE 40 PVC CONDUIT	1,700	L.F.	\$4.00	\$6,800.00	\$2.20	\$3,740.00	\$1.50	\$2,550.00	\$5.25	\$8,925.00	\$6.00	\$10,200.00	\$6.00	\$10,200.00	\$2.10	\$3,570.00
	STREET LIGHTING	SUB-TOTAL		\$89,020.00		\$43,761.80		\$38,019.00		\$54,180.00		\$60,880.00		\$43,722.00		\$46,365.00
TRAFFIC SIGNALIZATION																
168 TRAFFIC SIGNAL INSTALLATION, COMPLETE	****	L.S.	****	\$170,000.00	****	\$108,150.00	****	\$109,250.00	****	\$125,000.00	****	\$130,000.00	****	\$108,200.00	****	\$103,804.00
169 LOOP DETECTORS (at Hwy 99 only)	****	L.S.	****	\$8,000.00	****	\$3,675.00	****	\$3,675.00	****	\$5,000.00	****	\$5,000.00	****	\$3,700.00	****	\$3,500.00
	TRAFFIC SIGNALIZATION	SUB-TOTAL		\$178,000.00		\$111,825.00		\$112,925.00		\$130,000.00		\$135,000.00	4	\$111,900.00		\$107,304.00
	SCHEDI	JLE A TOTAL		\$3,981,937.06		\$2,665,056.35		\$2.440.400.0F		*** 400 457 00		£2.447.000.00		40 000 400 00		40.050.000.00
	JULLDO			JO. 108, 108, 0¢		⊅∠,000,000.30		\$3,118,420.05		\$3,136,157.00		\$3,447,383.00		\$3,688,496.60		\$3,856,920.80

\$3,982,000.00

SCHEDULE A (ROUNDED) TOTAL ANNOUNCED AT BID OPENING

BID TABULATIONS for:

GAARDE STREET IMPROVEMENTS PHASE 2 121ST AVENUE TO HIGHWAY 99W Project No. ST 02-10

ITEM NO. DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT												
SCHEDULE B																
UTILITY UNDERGROUNDING (VERIZON only)																
170 2" SCHEDULE 40 PVC CONDUIT	274	L.F.	\$2.00	\$548.00	\$1.20	\$328.80	\$1.50	\$411.00	\$1.25	\$342.50	\$3.00	\$822.00	\$2.30	\$630.20	\$2.00	\$548.00
171 4" SCHEDULE 40 PVC CONDUIT	12,134	L.F.	\$2.50	\$30,335.00	\$1.80	\$21,841.20	\$2.15	\$26,088.10	\$2.05	\$24,874.70	\$4.00	\$48,536.00	\$3.40	\$41,255.60	\$3.00	\$36,402.00
	SCHED	ULE B TOTAL		\$30,883.00		\$22,170.00		\$26,499.10		\$25,217.20		\$49,358.00		\$41,885.80		\$36,950.00
SCHEDULE C																
SONE DOLL O																
UTILITY UNDERGROUNDING (PGB only)																
172 38-TA-PGB VAULT	4	EA	\$900.00	\$3,600.00	\$1,719.25	\$6,877.00	\$1,050.00	\$4,200.00	\$1,065.00	\$4,260.00	\$900.00	\$3,600.00	\$735.00	\$2,940.00	\$1,500.00	\$6,000.00
173 4" SCHEDULE 40 PVC CONDUIT	4,478	L.F.	\$2.50	\$11,195.00	\$1.80	\$8,060.40	\$2.15	\$9,627.70	\$2.05	\$9,179.90	\$4.00	\$17,912.00	\$3.40	\$15,225.20	\$3.00	\$13,434.00
	SCHED	ULE C TOTAL		\$14,795.00		\$14,937.40		\$13,827.70		\$13,439.90		\$21,512.00		\$18,165.20		\$19,434.00
SCHEDULE D																
ONIEDOLL D																
UTILITY UNDERGROUNDING (AT&T only)																
174 2" SCHEDULE 40 PVC CONDUIT	17,600	L.F.	\$2.00	\$35,200.00	\$1.20	\$21,120.00	\$1.50	\$26,400.00	\$1.25	\$22,000.00	\$2.00	\$35,200.00	\$2.30	\$40,480.00	\$2.00	\$35,200.00

\$21,120.00

CANBY EXCAVATING, INC

ENGINEER'S ESTIMATE

\$35,200.00

SCHEDULE D TOTAL

C & M CONSTRUCTION, INC

\$26,400.00

KERR CONTRACTORS, INC

\$22,000.00

NUTTER CORPORATION

\$35,200.00

2/25/03

\$35,200.00

NORTHWEST EARTHMOVERS, INC EMERY & SONS CONST., INC

\$40,480.00